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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
)
 BELARDINELLI *et al.*) Group Art Unit: 1635
)
 Serial No. 09/785,895) Examiner: Schmidt, M.
)
 Filed: February 16, 2001) Atty. Docket No.: 00-081A

For: **METHOD FOR IDENTIFYING AND USING A2B ADENOSINE RECEPTOR
ANTAGONISTS TO MEDIATE MAMMALIAN CELL PROLIFERATION**

AFFIDAVIT

Commissioner for Patents
Washington, D.C. 20231

Sir:

1. I, Dr. Maria B. Grant, am a named inventor of U.S. Patent Application Serial No. 09/785,895, filed on February 16, 2001 ("the Patent Application"), which claims the benefit of U.S. Provisional Patent Application Serial No. 60/183,141, filed on February 17, 2000.

2. I am a named author of the following reference:

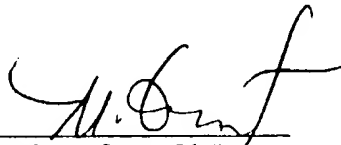
Maria B. Grant, Roy W. Tarnuzzer, Sergio Caballero, Mark J. Ozeck, Margaret I. Davis, Polyxenie E. Spoerri, Igor Feoktistov, Italo Biaggioni, John C. Shryock, and Luiz Belardinelli. Adenosine Receptor Activation Induces Vascular Endothelial Growth Factor in Human Retinal Endothelial Cells. *Circ. Res.* 85: 699-706 (October 15, 1999) ("the Grant Reference").

Considered KAC 06-01-04

3. Dr. Luiz Belardinelli is both a named inventor of the Patent Application referred to paragraph (1) above and is a named author of the Grant Reference described in paragraph (2).
4. The Grant Reference describes the work of Dr. Belardinelli and me. The other listed authors of the Grant Reference (Roy W. Tarnuzzer, Sergio Caballero, Mark J. Ozeck, Margaret I. Davis, Polyxenie E. Spoerri, Igor Feoktistov, Italo Biaggioni, and John C. Shryock) worked under the direction and supervision of Dr. Belardinelli and me. Therefore, the work described in the Grant Reference is the work of Dr. Belardinelli and me. The other authors of the Grant Reference are not co-inventors of the Patent Application described in paragraph (1).
5. I hereby certify that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon."

Date: _____

5/1/02



Maria B. Grant, Ph.D.

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Date: 4-12-02


Luiz Belardinelli, Ph.D.